

A method and apparatus for producing video signals comprises a receiver for receiving a video signal, a video pipeline for post-processing the received video signal, the video pipeline producing a post-processed video signal, and a video output module for converting the post-processed video signal, the video output module producing a formatted video signal. The video output module may further comprise an ancillary data injector, the injector inserting ancillary data into the post-processed video signal. Also, the video output system may further comprise a generator locking device or the video input module may include a generator locking device.